CAUTION
CHANGES in BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and colored lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

Nautical Chart Catalog No. 1, Panel N
Formerly C&GS 1276, 1st Ed., Mar. 1939 C-1939-509

SOUNDINGS IN FEET

11351

LORAN-C OVERPRINTED

11351

POINT AU FER TO MARSH ISLAND

UNITED STATES – GULF COAST
LOUISIANA

Mercator Projection
Scale 1:80,000 at Lat. 29°21'
North American Datum of 1983
(World Geodetic System of 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
HEIGHTS
Heights in feet above Mean High Water

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

For Symbols and Abbreviations see Chart No. 1
COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation Lines are shown thus

TIDAL INFORMATION

Place Name	Height referred to datum of soundings (MLLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Eugene Island	1.9	1.7	0.8	-2.5
Shell Island	1.5	—	—	-2.5
Point Chevreuil	1.5	—	—	-2.5
South Point, Marsh Island	1.8	—	—	-2.5
Cote Blanche Island	1.6	—	—	-2.5

(1989)

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:
(A)Accurate location; o(Approximate location)

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOTE D
Numerous uncharted gas and oil well structures, pipes, poles, and stakes exist within the obstruction ones indicated by dashed magenta lines.
Uncharted oil well drilling structures may be found outside the obstruction areas.

INTRACOASTAL WATERWAY
(use charts 11358, 11354 and 11355)
The project depth is 12 feet from New Orleans, Louisiana to Aransas Pass, Texas.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

LORAN-C
GENERAL EXPLANATION

LORAN-C FREQUENCY ..... 100kHz.
PULSE REPETITION INTERVAL
7980 ..... 79,800 Microseconds

STATION TYPE DESIGNATORS: (Not individual station letter designators).
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary

EXAMPLE 7980-X

RATES ON THIS CHART
7980-W 7980-X 7980-Y

The Loran-C correction tables published by the Defense Mapping Agency or others should not be used with this chart. The lines of position shown have been adjusted based on survey data. Every effort has been made to meet the 1 nautical mile accuracy criteria established by U.S. Coast Guard. Mariners, however, are cautioned not to rely solely on the lattices in inshore waters.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in New Orleans, LA.
Refer to charted regulation section numbers.

MINERAL DEVELOPMENT STRUCTURE:
Obstruction lights and fixed (fog) sound aids are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Morgan City, La.	WXK-23	162.55 MHz
Lafayette, La.	WXK-80	162.55 MHz

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION
SUBMARINE PIPELINES AND CABLES
A selection on the large submarine pipelines are shown thus
Uncharted submarine pipelines and cables may exist in the vicinity of oil well structures, and between such structures and the shoreline. Mariners should use caution when anchoring, dragging or trawling.
Covered wells may be marked by lighted or unlighted buoys.

NOTE C
Shoaling to 2 feet at MLLW and numerous uncharted stumps, snags, and logs are reported between New Pass and the approaches to New Pass from about four miles south and southwest.
July 1982

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.774" northward and 0.397" westward to agree with this chart.

(CONTINUED ON CHART H345)
(CONTINUED ON CHART 11352)
(CONTINUED ON CHART 11353)

ATCHAFALAYA BAY

POINT AU FER

POINT AU FER SHELL RIDGE

POURLEAGUE BAY

MARSH ISLAND

GULF OF MEXICO

LITTLE BAY

SHELL L.

Point Au Fer Channel

Pelican Battery

SW Reef

TOWER

Wreck Shell Reef

Shell Reefs

Shell Reef

Platforms

Obstructions, Wells and Pipelines (see note D)

COLREGS DEMARCATION LINE

LORAN LINEAR INTERPOLATOR

MICROSECONDS

Nautical Miles

Yards

NOTE K

The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and the limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat. 29; March 22, 1953). These maritime limits are subject to modification, as reflected on future charts. The limits shown on the most recent chart edition take precedence.

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district for the area shown in the lower left-hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Point au Fer to Marsh Island)
SOUNDINGS IN FEET - SCALE 1:80,000

SOUNDINGS IN FEET

11351
LORAN-C OVERPRINTED

20th Ed., Apr. 22/89 ■

11351
LORAN-C OVERPRINTED

C55.48/7:11351